Welcome to WFC Rip 4.6v2
WFC Rip 4.6v2
Build 776
September, 2005

What's on this CD? (Full Install)
\Readme\English\ Xerox Editor.pdf- Electronic copy of the WFCRip Editor manual
\Readme\English\Xerox WFC.pdf - Electronic copy of the WFCRip manual
AdobePS\ - AdobePS universal installer
\Util\Acrobat - Adobe Acrobat Reader
\Util\Hasp - Hasp key driver and utilities
\Util\Monitor - Job Monitor for viewing jobs in queue from a network station
\Util\Monitor - Job Monitor to install on another computer for seeing the status of the WFCRip Server queue
\Util\Old Hotfolder - Copies of the "Hot Folder" port to install manually
\Util\rainbow - Rainbow key driver and utilities
\Util\USB-PIA - Windows driver for Macintosh USB-PIA cable
\Util\USB-Aladdin – Key driver for NT operating system
Autorun.EXE
Flower.PDF

What's on this CD? (Updater)
WFCRip Update 4.6v2.EXE
ReleaseNotes.pdf
InstallProcedure.pdf

What's on CD2 (Non-Xerox drivers CD).
Drivers and ICC profiles for non-Xerox printers

See us online at: http://www.Xerox.com

WFC RIP Update 4.6v2

New Features
- **Presets** allow all settings to be stored and applied for a print job. Changing the preset will choose the correct ICC, plus all the other settings except for job size (Width, Height, Scale width, Scale height), Page range, and tiling. Presets can be applied from the Color Management tab of job properties and from the RIP and print dialogs. Presets can be saved from the Color Management tab of job properties. Presets can also be exported, imported and set as read-only. Pages 46-49, 53 and 130 in the help.pdf file explain in more detail how this feature works
- Presets from RIP and Print can now be resized to see full preset name.
- It is now easier to manage the setups and preferences using the **Preference Manager** (formerly Clear Preferences). This application provides a means of storing the settings, recalling stored settings, or returning back to factory default settings. Pages 4-5 in the file help.pdf explain in more detail how this feature works.
- **Color Adjustment sliders** in job properties have been replaced with full curve adjustment. Page 65 in the file help.pdf explains in more detail how this feature works
- Better **ink split control** for smoother transitions. Ink split curve is used to calculate when to use the light and darks inks. When we RIP a job, CMYKLcLm is treated as 4 color with the light inks generated automatically based on the split table. The new split table is more expandable and allows for curve smoothing. It can be accessed by clicking Job Properties>Color Management>Ink Limit>Ink Split. Page 69 in the file help.pdf explains in more detail how this feature works
- Ink Split is now applied when loading a preset.

- Adobe PostScript Printer PPDs for desktop printing can now be recognized in Macintosh OS9. Pages 10-11 in the file help.pdf discuss in more detail the installation process.
- Driver Options now apply if preset is selected in RIP and Print.
- After selecting a preset, it no longer displays "Not Calibrated" in properties dialog.
- On import, if some files already exist message that appears now includes an "Apply to all items" checkbox so you don't have to click Yes or No many times.
- New media is now added during import of preset.
- Preset now applies multi ink limit for 3rd party ICC profiles.
- Choosing a preset in "Add Job" for a 3rd party profile no longer gives an error.

Color Management

- **Rendering intents** can now be set per color mode.
- **Rendering intent "No color correction"** has been added. This allows objects of a certain type and color mode to be printed without any color management performed.
- Input profiles now match those found in Adobe Photoshop and they now default to Adobe RGB and US web-coated SWOP for best results.
- "Print transparent as white" option has been added to output clear objects when using Absolute Colorimetric.
- Added support for X-Rite DTP45 colorimeter in the color profiler.
- Ink limiting for 3rd party ICC profiles is now supported. Multiple ink limits can be set for these profiles from the color profiler.
- Color Profiler now defaults to large LUT and medium smoothing for new profiles. This produces better output, but larger ICC profiles.
- Smooth blends now defaults to **enhanced** to produce smoother gradients.
- Choice of Color Management Systems (Scanvec Amiable or Microsoft) has been removed. It now always uses Scanvec Amiable.
- **Preview in the Color Adjustment tab** of Job Properties now performs a simplified soft-proofing.

Installer

- Aladdin Hasp driver has been updated from version 4.95 to version 4.96 in order to add support for Windows XP SP2.
- Aladdin Hasp driver no longer installs 16bit Hardlock support which in some cases would give an error about HLVDD.DLL during installation.
- "Editing ICC Media Settings.pdf" file has been removed from the CD since it no longer applies to this version.
- Info.ps sample file now installs to PostScript folder. This file when RIPed will show the CPSI version.
- Font CD now has improved kerning.
- Desktop icons include version number in the text.
- Added full language support. Software has been localized.
- On first run of the software, it now shows correct Name and Publisher if you have Windows XP SP2. This message appears because of the network ability of the software. Please click "Unblock"
- Rainbow USB key driver now installs.

Import / Export

- Improved loading speed of .PD files
- DXF files now have an option to skip frozen layers on import.
- Import speed for bitmaps has been improved. It is now 2x to 4x faster to import a large file.
- Adobe Illustrator AI and PostScript EPS files now support the Overprint setting during import. Objects with overprint will automatically print this way using RIP and Print or exporting to EPS format.

- "Ignore overprint" option in Desktop Print>Options and in RIP and Print>Advanced allows the overprint settings in the design to be discarded during output. The design is not changed.
- Fixed a freeze when importing some PDF files with patterns.
- Adobe Illustrator 10, 11 and CS files can now be imported.
- Improved PDF import.

Fixes
- Added Gerber Omega 2.1 PLT import support, improved import for previous versions.
- Fixed a problem where jobs sent from client applications (AdobePS) would not appear in the queue unless there was already a job manually added.
- Quark Xpress 6.5 on OSX can now send spot color separations to WFCRip Server.
- Jobs sent from Adobe Illustrator 10 processed as blank pages.
- Files sent from Illustrator using the AdobePS driver no longer give a RIP error.
- Some DXF files could be imported into 7.5v5, but not into 7.6. This has been fixed.
- Smooth blends option no longer removes some objects in some PostScript files.
- Jobs no longer re-RIP after opening job properties.
- "Calibration OK" and "ICC profile not calibrated" no longer show in Job Properties even when proper settings are selected.
- Fields in Job Properties will now always use period separator in the UI.

Localization / Documentation
- Added support for language editions: Portuguese, French, Italian, German, Spanish.
- "Set default" in default job properties now localized
- German UI no longer shows in Italian in the Cut/Plot, RIP and Print, Import and Open dialogs.
- Fixed machine translation of some terms for all languages.

Limitations and Known Problems
- Preview in Job Properties is rendered at a low resolution and may not be accurate for all files.
- KF, Error and Random diffusion jobs require large amounts of RAM, and Virtual Memory because they RIP using 8 bits per pixel. These diffusions also take longer to process than the rest.
- Custom Color Mapping will apply the ICC profile from Setup Properties when you import a file to view the spot colors. To get raw color values, turn off the "Perform Color Correction" option in the Print tab of Setup Properties.
- If you don't reboot after adding a new setup to WFC Rip, you will receive the message: "Unknown error happened when trying to add a printer to the system. Error number = 1796". This occurs because the OS doesn't have access to the "Hot Folder" port. Rebooting will solve this.
- Print while RIPing option will not work when there are multiple copies. In this case it will RIP entire job then print it.
- Changes made in Default Job Properties may be lost after exporting one profile. Click the apply button first to ensure that any changes made are saved before the export.
- Added system fonts will not appear until you exit and rerun the application.

Media name changes
- To establish a better correlation between the actual name of the Xerox media and the media list that is displayed inside the color management tab, the media names appearing on the pull down menu have changed. The following list relates the old and the new names:

Old Media name	**New Media name**
Artist Canvas 340gsm Pig	PigArtistCanvas340G

Backlit Film FrontPrint 140m Dye	DyeBacklitFilmFrontPrint140M
Backlit Film FrontPrint 140m Pig	PigBacklitFilmFrontPrint140M
Backlit RP Glossy 130mic Dye	DyeBacklitFilmReversePrint130M
Backlit RP Glossy 130mic Pig	PigBacklitFilmReversePrint130M
Banner Fire Retardant 250gsm Pig	PigBannerFabricFireRetardant250G
DisPapr FR Yw Flrecent120gsm Pig	PigDisplayPaperFRYellowFluor120G
DisPapr Yw Flourescent 95gsm Pig	PigDisplayPaperYellowFluor95G
Display Paper FR Wht 120gsm Pig	PigDisplayPaperFRWhite120G
Display Paper Yellow 95gsm Pig	PigDisplayPaperYellow95G
Dye_ArtistCanvas_340gsm	DyeArtistCanvas340G
Dye_Banner Fabric 250gsm	DyeBannerFabricFireRetardant250G
Dye_BannerPolyester290M	DyeBannerPolyester290M
Dye_CanvasPaperHeavy180g	DyeCanvasPaper180G
Dye_DisplayPaperWhiteFR_120gsm	DyeDisplayPaperFRWhite120G
Dye_DisplayPaperYellow_95	DyeDisplayPaperYellow95G
Dye_DisplayPaperYellowFlu_FR_120	DyeDisplayPaperFRYellowFluor120G
Dye_MattPresentationPaper_160gsm	DyeMattePresentationPaper160G
Dye_MattWhitePolyBannerFilm185	DyePolypropyleneBannerFilm185M
Dye_MattWhitePolyBannerFilm320	DyePolypropyleneBannerFilm320M
Dye_OpticallyClearFilm_120mic	DyeOpticallyClearFilm120M
Dye_OutdoorBannerVinyl_480mic	DyeOutdoorBannerVinyl550G
Dye_OutdoorPosterPaperBlue120g	DyeOutdoorPosterPaperBlue120G
Dye_OutdoorWeatherproofBanner280	DyeOutdoorWeatherproofBanner280M
Dye_PhotoPaperGloss_150gsm	DyePhotoPaperGloss150G
Dye_PhotoSatin_150gsm_LCM_600	DyePhotoPaperSatin150G
Dye_PhotoUnivSatin195gsm	DyePhotoPaperSatinUniversal195G
Dye_PremiumPresentationPaper120g	DyePremiumPresentationPaper120G
Dye_PremiumPresentationPaper170g	DyePremiumPresentationPaper170G
Dye_RapDryPhotoGloss215	DyePhotoPaperGlossUniversal215G
Dye_RapDryPhotoSatin215	DyePhotoPaperSatinUniversal215G
Dye_TranslucentFilmRepo225m	DyeTranslucentRepositionFilm225M
Matt Present Paper 120gsm Pig	PigMattePresentationPaper120G
Matt Present Paper 120gsm Pig	PigMattePresentationPaper120G
Matt Present Paper 160gsm Pig	PigMattePresentationPaper160G
Matt Present Paper 90gsm Pig	PigMattePresentationPaper90G
Matt Presentation Paper 120gsm	DyeMattePresentationPaper120G
MP Photo Paper Gloss 175gsm Dye	DyePhotoPaperGlossUniversal175G
MP Photo Paper Gloss 175gsm Pig	PigPhotoPaperGlossUniversal175G
MP Photo Paper Gloss 195gsm Dye	DyePhotoPaperGlossUniversal195G
MP Photo Paper Gloss 195gsm Pig	PigPhotoPaperGlossUniversal195G
MP Photo Paper Gloss 215gsm Pig	PigPhotoPaperGlossUniversal215G
MP Photo Paper Gloss 285gsm Dye	DyePhotoPaperGlossUniversal285G
MP Photo Paper Gloss 285gsm Pig	PigPhotoPaperGlossUniversal285G
MP Photo Paper Satin 175gsm Dye	DyePhotoPaperSatinUniversal175G
MP Photo Paper Satin 175gsm Pig	PigPhotoPaperSatinUniversal175G
MP Photo Paper Satin 195gsm Pig	PigPhotoPaperSatinUniversal195G
MP Photo Paper Satin 215gsm Pig	PigPhotoPaperSatinUniversal215G
MP Photo Paper Satin 285gsm Dye	DyePhotoPaperSatinUniversal285G
MP Photo Paper Satin 285gsm Pig	PigPhotoPaperSatinUniversal285G
Optically Clear IJ FIlm 100m Dye	DyeOpticallyClearFilm100M
Optically Clear IJ Film 100m Pig	PigOpticallyClearFilm100M
Optically Clear IJ Film 120m Pig	PigOpticallyClearFilm120M

Outdoor Banner Vinyl 250gsm Dye	DyeOutdoorBannerVinyl400G
Outdoor Banner Vinyl 250gsm Pig	PigOutdoorBannerVinyl400G
Pig_BannerPolyester290mic	PigBannerPolyester290M
Pig_CanvasPaperHeavy180g	PigCanvasPaper180G
Pig_OutdoorBannerVinyl_480	PigOutdoorBannerVinyl550G
Pig_OutdoorPosterPaperBlue120gsm	PigOutdoorPosterPaperBlue120G
Pig_OutdoorWeatherproofBanner280	PigOutdoorWeatherproofBanner280M
Pig_PremiumPresentationPaper120g	PigPremiumPresentationPaper120G
Pig_PremiumPresentationPaper170g	PigPremiumPresentationPaper170G
Plypropylene Ban 185mic matt Pig	PigPolypropyleneBannerFilm185M
Polypropelane Banner 320my Pig	PigPolypropyleneBannerFilm320M
RP Polycarbonate Film 275m Dye	DyePolycarbonateFilmReverseP275M
RP Polycarbonate Film 275m Pig	PigPolycarbonateFilmReverseP275M
Self Adhesive Vinyl 275mic	PigSelfAdhesiveVinyl275M
Self Adhesive Vinyl 275mic Dye	DyeSelfAdhesiveVinyl275M
Stoplight Film 150mic Dye	DyeLightStopPopUpFilmFrontP150M
Stoplight Film 150mic Pig	PigLightStopPopUpFilmFrontP150M
Stoplight Film 300gsm Pig	PigLightStopPopUpFilmFrontP300M
Stoplight Film 300mic Dye	DyeLightStopPopUpFilmFrontP300M
White Matt FIlm 200mic Dye	DyeWhiteMatteBannerFilm200M
White Matte Film 200mic Pig	PigWhiteMatteBannerFilm200M
Wht Opaque IJ Glossy Flm120m Dye	DyeWhiteOpaqueGlossyFilm120M
Wht Opaque IJ Glossy Flm120m Pig	PigWhiteOpaqueGlossyFilm120M
Artist Canvas 340gsm Pig	PigArtistCanvas340G

Changes in documentation:

Page	***Section***	***Difference***
i-iii	Table of Contents, sections beginning on pages 12, 49, 69, 74, and 87 are new.	New since WFC RIP.
i-iii	Table of Contents, items in sections beginning on pages 4, 7, 20, 33, 43, 47, 71, 74, 80, 89, 97, 100, 123, and 131 are changed.	Changes since WFC RIP.
4 & 5	Using Preference Manager	New feature is described.
8 & 9	… Windows Server 2003	New sub-sections relating to Windows Server 2003.
11-14	Macintosh OS 9 & X Client Setup	Updated Mac OS 9 and new Mac OS X Client Setup.
20-22	Screen Shot of Edit - Preferences. Shows new items "Ignore overprint in PDF", "Automatic tile flip".	New, describes new features.
31	Automatic tile flip	New, same as on page 22.
34	Changing/adding new setups	Note below step 6.
43	Screen Shot	New, describes existing features.
49-51	Working with Job Property Presets	New, describes new features.
55 - 57	Color Management Tab	Modified Screen Shot, New items are: Preset, Smooth Blends. Removed items are: Enhance dither quality checkbox, Color Mapping button, Color Profiler button
58	Smooth blends	Changed from "Enhance Dither Quality" to "Smooth blends" description.
58	Properties	New, describes existing features.
59	Ink Limits	Ink Split reference

59-62	Print Options Tab	Describes print options for 8142 / 8160.
67	Color Adjustment Tab	Changed to show new color adjustment curves.
69-71	Setting Ink Split Options	New, describes a changed function.
71-73	Color Management Tab - Advanced button	Modified Screen Shot, New items are: Use CMYK simulation checkbox, Print transparent as white checkbox, and support for separate rendering intents based upon CMYK / Other color models.
73	No color correction	New, is a choice in the rendering intent pull-downs.
74-79	Editing ICC Profile Properties	New descriptions of old features.
80	Supercell halftoning checkbox	New checkbox in Angled Screens interface.
82	Supercell halftoning	New function description.
87	Rearranging Nested Jobs	New function description.
89,90	Automatic tile flip	New checkbox in Tiling Tab, new function description.
97	Enabling Color Mapping	New descriptions of old features.
98	Custom Color Mapping screenshot	Added items for Lc, Lm inks.
100	Using Global Color Mapping, Enabling Color Mapping	New descriptions of old features.
99	Using Ink Estimation	This section is removed from the new manual, it is not a feature of the software.
114	Adobe Page Maker Macintosh Color Printing	Removed note about ColorSync 2.x.

123	Appendix A - Adobe Illustrator	Updated from version 10.0 to 11.0 (CS)
123	Appendix A – Note 2	Added note 2 to show limited support for hpg, hpgl, plt file formats.
131	Appendix D - Optional	We don't support optional items, this was removed.

Non supported engines:

With this release of the WFC Rip family Xerox has included drivers and ICC profiles for non-Xerox printers. Please be aware that these drivers and profiles are provided “as is” as an extended benefit to our customers. Xerox does not provide installation or support for non-Xerox devices as part of an FSMA. Concerns regarding connectivity and problems related to other devices not listed as Xerox printers in this document, and associated output quality issues will be handled on a Time and Materials (billable) basis.

The entire list of printer drivers included can be found at the end of this document. For installation instructions of these drivers please review the WFC Rip 46 Install Procedure document.

Limitations and Known Problems

- Mimaki JV3/4 may give error 10 or print the wrong size if the previous job was aborted. In order to avoid this, the job must be canceled on the printer before the next job is sent.
- Canon W7200, W7250, W8200, W8200PG: requires at least firmware 03.06 in order to support TCP/IP communications.
- Colorspan drivers (using VideoNet) supports output to only one device at a time.
- Outputting to a SEH print server or to a Roland with built in TCP/IP may give "Open Port Failed" during printing. This problem occurs only with Windows XP SP2. The work around is to use the "LPR" port with queue set to "lp1", or to setup a shared printer port from Windows. See document on CD\Readme\English\TCPIP and SP2.pdf for more details on setting up the shared printer port.
- Infiniti FY6180, FY6250, FY8180, FY8250: "Add setup failed" message will appear if you don't have the Infiniti driver files installed. These files are included on CD which comes with the printer. You can download the driver at WWW.GZFEIYEUNG.COM. When adding the setup, the custom port won't appear in the list. Select any available port and the software will automatically use the correct one.
- Print as separations will remove Or and Gr channel if there is no ICC profile selected.
- 2 point contour cut alignment will compensate for scale, however the scale factor is only measured in one dimension and applied to both using proportional scaling. This can lead to slight mis-registration. Distortion cannot be compensated. Some printers will feed one side of the media at a different rate than the other side. This will result in one side being longer. Contour cut output will not compensate for this type of feed distortion. These two issues are solved by using the new 4 point alignment method.
- AXIS print server requires that "Reverse Telnet Options" be disabled. From a web browser, enter the IP address of the AXIS print server then click the Configuration button. You will be prompted for a user name and password. The default is "root" and "pass". Click OK, then scroll down and set "Reverse Telnet Options Enabled" to "No", then click the "Submit TCP/IP settings" button.
- When setting up a desktop printer if the set PPD box is unchecked if the printer is later erased from the printer queue the printer will also be deleted from the windows printer folder. To avoid this behavior please keep the PPD checked when adding a setup

Fixes:

- Added missing ports back to CutExpress (manufacturer specific USB support).
- Folder port settings can now be changed in Setup Properties.
- Preview of weed-lines in cut/plot dialog box are no longer swapped (horizontal weed-lines were showing preview as if it was set to vertical). Cutting was not affected.

Installer:

- Added "contour cut guide.pdf" file to CD. This document describes the process of contour cutting on most cutters.
- CutExpress help file now installs.
- Installed folder name no longer retains previously used location. It now always uses the current version number for the folder name.

Printer drivers included:

Manufacturer	Device	Type
3M	3M-20s	Printer
Agfa	Grand Sherpa 50	Printer
Agfa	Grand Sherpa 64	Printer
Agfa	Grand Sherpa 87	Printer
Agfa	Grand Sherpa Universal 50	Printer
Agfa	Grand Sherpa Universal 64	Printer
Agfa	Grand Sherpa Universal 87	Printer
Agfa	Sherpa	Printer
Agfa	Sherpa 24M	Printer
Agfa	Sherpa 43	Printer
Agfa	Sherpa 43i	Printer
Agfa	Sherpa 62i	Printer
Agfa	Sherpa Plus	Printer
Asbru	ASBRU_V3	Printer
Asbru	ASBRU_V3C	Hybrid
Asbru	ASBRU_V4	Printer
Asbru	ASBRU_V4C	Printer
Asbru	COMPACT	Hybrid
Azero	Creon Z4	Printer
Azero	Creon Z5	Printer
Brady	ColorPix 24	Printer
Brady	ColorPix 36	Printer
Brady	ColorPix Pro 54	Printer
CalComp	CrystalJET 42	Printer
CalComp	CrystalJET 54	Printer
CalComp	Ecographix 24	Printer
CalComp	Ecographix 36	Printer
CalComp	EcoPRO	Printer
CalComp	TechJET 175i	Printer
CalComp	TechJET 24	Printer
CalComp	TechJET 36	Printer
CalComp	TechJET 5524	Printer
CalComp	TechJET 5536	Printer
Canon	BJ-W3000	Printer
Canon	BJ-W3050	Printer
Canon	BJ-W7000	Printer
Canon	BJ-W9000	Printer
Canon	P660C	Printer
Canon	W2200	Printer
Canon	W6200PG	Printer

Canon	W7200	Printer
Canon	W7250	Printer
Canon	W8200	Printer
Canon	W8200PG	Printer
ColorSpan	Displaymaker 110s	Printer
ColorSpan	DisplayMaker 72SR	Printer
ColorSpan	DisplayMaker 72UVR	Printer
ColorSpan	DisplayMaker 98sx	Printer
ColorSpan	DisplayMaker Esprit 52	Printer
ColorSpan	DisplayMaker Esprit 62	Printer
ColorSpan	DisplayMaker Gator 72s	Printer
ColorSpan	DisplayMaker Series XII 52	Printer
ColorSpan	DisplayMaker Series XII 62	Printer
ColorSpan	DisplayMaker Series XII 72	Printer
ColorSpan	DisplayMaker X-12 60	Printer
ColorSpan	DisplayMaker X-12 72	Printer
Creation-PCut	Longjet2508	Printer
Creation-PCut	Longjet2908	Printer
Creation-PCut	Longjet3308	Printer
Creation-PCut	Longjet3312	Printer
Creation-PCut	Longjet3516	Printer
Desktop Printer		Printer
DGI	ACE-62	Printer
DGI	ACE-92	Printer
DGI	Mega-110-4C-D	Printer
DGI	Mega-110-6C	Printer
DGI	Mega-110-8C	Printer
DGI	MJ-3204	Printer
DGI	MJ-3206	Printer
DGI	MJ-3208	Printer
DGI	Neo DELUXE-2506	Printer
DGI	Neojet UV-1300-4C	Printer
DGI	Neojet UV-1300-6C	Printer
DGI	Neojet UV-1600-4C	Printer
DGI	Neojet UV-1600-6C	Printer
DGI	NeoPlus-1606	Printer
DGI	OJ-62	Printer
DGI	OJ-62D	Printer
DGI	OJ-62DS	Printer
DGI	OJII-1906P	Printer
DGI	Rex-62	Printer
DGI	ShineJet-6	Printer
DGI	SpaceJet-3250	Printer
DGI	VT II-62	Printer
DGI	VT II-92	Printer
DGI	VT-100D	Printer
DGI	VT-100D-New	Printer
DGI	VT-62D	Printer
DGI	VT-92	Printer
DGI	VTII A-62P	Printer

DGI	VTIII-98D	Printer
DGI	VTIII-98DS	Printer
DGI	VTIV-62	Printer
DGI	VTIV-98	Printer
DGI	VTV-1604	Printer
DGI	VTV-1606	Printer
DGI	VTV-2504	Printer
DGI	VTV-2506	Printer
Eastech	IO-6200	Printer
Eastech	IO-6400	Printer
Eastech	IO-8700	Printer
Encad	Croma24	Printer
Encad	NovaCut 24	Hybrid
Encad	NovaCut 54	Hybrid
Encad	NovaJet 1000i 42	Printer
Encad	NovaJet 1000i 60	Printer
Encad	NovaJet 500 42	Printer
Encad	NovaJet 500 60	Printer
Encad	NovaJet 505 42	Printer
Encad	NovaJet 505 60	Printer
Encad	NovaJet 630 42	Printer
Encad	NovaJet 630 60	Printer
Encad	NovaJet 700 42	Printer
Encad	NovaJet 700 60	Printer
Encad	NovaJet 736	Printer
Encad	NovaJet 750 42	Printer
Encad	NovaJet 750 60	Printer
Encad	NovaJet 850 42	Printer
Encad	NovaJet 850 60	Printer
Encad	NovaJet 880 42	Printer
Encad	NovaJet 880 60	Printer
Encad	NovaJet II	Printer
Encad	NovaJet III-24	Printer
Encad	NovaJet III-36	Printer
Encad	NovaJet IV-24	Printer
Encad	NovaJet IV-36	Printer
Encad	NovaJet PRO 42e	Printer
Encad	NovaJet PRO 600e 42	Printer
Encad	NovaJet PRO 600e 60	Printer
Encad	NovaJet PRO 60e	Printer
Encad	NovaJet Pro-36	Printer
Encad	NovaJet Pro-50	Printer
Encad	T200	Printer
Encad	T200+	Printer
Encad	VinylJet 36	Printer
Epson	10000CF	Printer
Epson	ColorPage EPLC8000	Printer
Epson	MC-10000	Printer
Epson	MC-7000	Printer
Epson	MC-9000	Printer

Epson	MJ-6000C	Printer
Epson	MJ-8000C	Printer
Epson	PM-10000	Printer
Epson	PM-5000C	Printer
Epson	PM-7000C	Printer
Epson	PM-750C	Printer
Epson	PM-9000C	Printer
Epson	PX-10000	Printer
Epson	PX-6000	Printer
Epson	PX-7000	Printer
Epson	PX-9000	Printer
Epson	Stylus Color 1520	Printer
Epson	Stylus Color 3000	Printer
Epson	Stylus Color 500	Printer
Epson	Stylus Photo 700	Printer
Epson	Stylus Photo Ex	Printer
Epson	Stylus Pro	Printer
Epson	Stylus Pro 10000	Printer
Epson	Stylus Pro 10600	Printer
Epson	Stylus Pro 4000	Printer
Epson	Stylus Pro 5000	Printer
Epson	Stylus Pro 5500	Printer
Epson	Stylus Pro 7000	Printer
Epson	Stylus Pro 7500	Printer
Epson	Stylus Pro 7600	Printer
Epson	Stylus Pro 9000	Printer
Epson	Stylus Pro 9500	Printer
Epson	Stylus Pro 9600	Printer
Epson	Stylus Pro XL	Printer
Fargo	Impressa	Hybrid
Fargo	Pictura 310s	Printer
Flex-Europa	E-JET G334	Printer
Flex-Europa	E-JET G336	Printer
Fujifilm	Kaleida 24	Printer
Fujifilm	Kaleida 36	Printer
Fujifilm	Kaleida GP17	Printer
Fujifilm	Kaleida GP24II	Printer
Fujifilm	Kaleida GP44II	Printer
Fujifilm	Kaleida GPX44II	Printer
Fujifilm	Kaleida PRO 54	Printer
Fuji-Xerox	C254 NET	Printer
Fuji-Xerox	C254 SCSI	Printer
Fuji-Xerox	C336 NET	Printer
Fuji-Xerox	C336 SCSI	Printer
GCC	SignArt Nautilus NL600	Printer
GCC	SignArt Nautilus NL900	Printer
Gerber	EDGE	Printer
Gerber	EDGE 2	Printer
Gerber	EDGE FX	Printer
Gerber	Jetster 46	Printer

Gerber	Jetster 62	Printer
Gisko	Oberon 2000	Printer
Gisko	Oberon 2500	Printer
Gisko	Oberon 3300	Printer
GongZheng	GongZheng	Printer
GongZheng	GongZheng U-Jet M3	Printer
GongZheng	GongZheng U-Jet M4	Printer
Graphtec	JC2005	Printer
Graphtec	JC2008	Printer
Graphtec	JC2008-50	Printer
Graphtec	JC2105	Printer
Graphtec	JW1000	Printer
Graphtec	JX1060	Hybrid
Graphtec	JX1130	Hybrid
Graphtec	JX2100	Hybrid
Graphtec	JX2150	Hybrid
Hewlett-Packard	DesignJet 1050C	Printer
Hewlett-Packard	DesignJet 1055CM	Printer
Hewlett-Packard	DesignJet 130	Printer
Hewlett-Packard	DesignJet 2000CP	Printer
Hewlett-Packard	DesignJet 2500CP	Printer
Hewlett-Packard	DesignJet 30	Printer
Hewlett-Packard	DesignJet 3000CP	Printer
Hewlett-Packard	DesignJet 3500CP	Printer
Hewlett-Packard	DesignJet 350C 24	Printer
Hewlett-Packard	DesignJet 350C 36	Printer
Hewlett-Packard	DesignJet 4000PS	Printer
Hewlett-Packard	DesignJet 450C 24	Printer
Hewlett-Packard	DesignJet 450C 36	Printer
Hewlett-Packard	DesignJet 455CA 24	Printer
Hewlett-Packard	DesignJet 455CA 36	Printer
Hewlett-Packard	DesignJet 488CA	Printer
Hewlett-Packard	DesignJet 500 24	Printer
Hewlett-Packard	DesignJet 500 42	Printer
Hewlett-Packard	DesignJet 5000 42	Printer
Hewlett-Packard	DesignJet 5000 60	Printer
Hewlett-Packard	DesignJet 5000PS 42	Printer
Hewlett-Packard	DesignJet 5000PS 60	Printer
Hewlett-Packard	DesignJet 500PS 24	Printer
Hewlett-Packard	DesignJet 500PS 42	Printer
Hewlett-Packard	DesignJet 5500 42	Printer
Hewlett-Packard	DesignJet 5500 60	Printer
Hewlett-Packard	DesignJet 5500PS 42	Printer
Hewlett-Packard	DesignJet 5500PS 60	Printer
Hewlett-Packard	DesignJet 650C 24	Printer
Hewlett-Packard	DesignJet 650C 36	Printer
Hewlett-Packard	DesignJet 750C 24	Printer
Hewlett-Packard	DesignJet 750C 36	Printer
Hewlett-Packard	DesignJet 750C Plus 24	Printer
Hewlett-Packard	DesignJet 750C Plus 36	Printer

Hewlett-Packard	DesignJet 755CM	Printer
Hewlett-Packard	DesignJet 800 24	Printer
Hewlett-Packard	DesignJet 800 42	Printer
Hewlett-Packard	DesignJet 800PS 24	Printer
Hewlett-Packard	DesignJet 800PS 42	Printer
Hewlett-Packard	RTL Printer	Printer
Human Digital	Pro-Jet HMX4-3200	Printer
Human Digital	Q-Jet HMX8-2500	Printer
Human Digital	Q-Jet+ HMX12-3200	Printer
Human Digital	Ultra-Jet HMX6-3200	Printer
Human Digital	Ultra-Jet HMX8-3200	Printer
Infiniti	FY1504C	Printer
Infiniti	FY18VSC	Printer
Infiniti	FY25VSC	Printer
Infiniti	FY3212C	Printer
Infiniti	FY3308C	Printer
Infiniti	FY3360EC	Printer
Infiniti	FY3360LQ	Printer
Infiniti	FY33VSC	Printer
Infiniti	FY6150C	Printer
Infiniti	FY6180II	Printer
Infiniti	FY6250B	Printer
Infiniti	FY6250LQ	Printer
Infiniti	FY6250SL	Printer
Infiniti	FY8180C	Printer
Infiniti	FY8180II	Printer
Infiniti	FY8250A	Printer
Infiniti	FY8250B	Printer
Infiniti	FY8250C	Printer
Infiniti	FY8320B	Printer
Infiniti	YF-1232C	Printer
Infiniti	YF-18VSC	Printer
Infiniti	YF-25VSC	Printer
Infiniti	YF-3360EC	Printer
Infiniti	YF-3360LQ	Printer
Infiniti	YF-33VSC	Printer
Infiniti	YF-6150II(a)	Printer
Infiniti	YF-6150II(b)	Printer
Infiniti	YF-6150III(a)	Printer
Infiniti	YF-6150III(b)	Printer
Infiniti	YF-6250LQ	Printer
Infiniti	YF-6250SL	Printer
Infiniti	YF-8180C	Printer
Infiniti	YF-8250B	Printer
Infiniti	YF-8250C	Printer
Infiniti	YF-8320	Printer
Infiniti	YF-8320C	Printer
Infiniti	YF-8320LQ	Printer
Infiniti II	CH6250SL	Printer
Infiniti II	CH8250A	Printer

Infiniti II	Explorer-8250LQ	Printer
Infiniti II	Explorer-8320LQ	Printer
Infiniti II	Explorer-8360A	Printer
Infiniti II	FY3308B	Printer
Infiniti II	FY3312C	Printer
Infiniti II	FY3360	Printer
Infiniti II	FY6150	Printer
Infiniti II	FY6180	Printer
Infiniti II	FY6250	Printer
Infiniti II	FY6250II	Printer
Infiniti II	FY6320LQ	Printer
Infiniti II	FY6320SL	Printer
Infiniti II	FY8250II	Printer
Infiniti II	FY8250SL	Printer
Infiniti II	FY8320	Printer
Infiniti II	FY8320C	Printer
Infiniti II	FY8320SL	Printer
Inter Alliance	TigerJet 2112	Printer
Inter Alliance	TigerJet 2612	Printer
Inter Alliance	TigerJet 2912	Printer
Inter Alliance	TigerJet 3312	Printer
JHF	JinHengFeng	Printer
Kodak	1200i 42	Printer
Kodak	1200i 60	Printer
Kwangko System	Sprin XL-Jet	Printer
Kwangko System	Sprin-1900	Printer
Kwangko System	Sprin-2600	Printer
Kwangko System	Sprin-3200	Printer
Mimaki	JV-1300	Printer
Mimaki	JV2-130	Printer
Mimaki	JV2-130 Spot Color	Printer
Mimaki	JV2-160	Printer
Mimaki	JV2-160 Spot Color	Printer
Mimaki	JV2-180	Printer
Mimaki	JV2-180 Spot Color	Printer
Mimaki	JV22-130	Printer
Mimaki	JV22-160	Printer
Mimaki	JV2-90	Printer
Mimaki	JV2-90 Spot Color	Printer
Mimaki	JV3-130S	Printer
Mimaki	JV3-160S	Printer
Mimaki	JV3-160SP	Printer
Mimaki	JV3-250S	Printer
Mimaki	JV3-250SP	Printer
Mimaki	JV3-75SPII	Printer
Mimaki	JV4-130	Printer
Mimaki	JV4-160	Printer
Mimaki	JV4-180	Printer
Mimaki	JV-900	Printer
Mimaki	PV-130	Printer

Mimaki	PV-90	Printer
Mimaki	SPJ-160	Printer
Mimaki	SPJ4-160	Printer
Mimaki	TIJ-50	Printer
Mimaki	TX-1600S	Printer
Mimaki	TX-1600S Spot Color	Printer
Mutoh	Falcon II Outdoor 64	Printer
Mutoh	Falcon II Outdoor 87	Printer
Mutoh	Falcon Outdoor 46	Printer
Mutoh	Falcon Outdoor 62	Printer
Mutoh	Falcon Outdoor Junior	Printer
Mutoh	HJ-800	Printer
Mutoh	PJ-1304NX	Printer
Mutoh	PJ-1614NX Pro 64 (Toucan)	Printer
Mutoh	PJ-1626FE Pro 64 (Toucan)	Printer
Mutoh	PJ-1626NX Pro 64 (Toucan)	Printer
Mutoh	PJ-1634NX Pro 64 (Toucan)	Printer
Mutoh	PJ-2216NX Pro 87 (Toucan)	Printer
Mutoh	PJ-2234NX Pro 87 (Toucan)	Printer
Mutoh	RJ-1300	Printer
Mutoh	RJ-1300V2	Printer
Mutoh	RJ-1800	Printer
Mutoh	RJ-4000	Printer
Mutoh	RJ-4001	Printer
Mutoh	RJ-4100	Printer
Mutoh	RJ-4100 Plus	Printer
Mutoh	RJ-6000 43	Printer
Mutoh	RJ-6000 54	Printer
Mutoh	RJ-6000 62	Printer
Mutoh	RJ-6100 43	Printer
Mutoh	RJ-6100 43 Plus	Printer
Mutoh	RJ-6100 46 Plus	Printer
Mutoh	RJ-6100 54	Printer
Mutoh	RJ-6100 54 Plus	Printer
Mutoh	RJ-6100 62	Printer
Mutoh	RJ-6100 62 Plus	Printer
Mutoh	RJ-8000 50 (Falcon II)	Printer
Mutoh	RJ-8000 64 (Falcon II)	Printer
Mutoh	RJ-8000 87 (Falcon II)	Printer
Mutoh	Rockhopper 38	Printer
Mutoh	Rockhopper 46	Printer
Mutoh	Rockhopper 62	Printer
Mutoh	Rockhopper II 50	Printer
Mutoh	Rockhopper II 64	Printer
Mutoh	Rockhopper II 64 K-Plus	Printer
Mutoh	Rockhopper II 87	Printer
Mutoh	Rockhopper II 87 K-Plus	Printer
Mutoh	Spectrajet 424	Printer
Mutoh	Spectrajet 436	Printer
Mutoh	Toucan LT 64	Printer

Mutoh	Toucan LT 87	Printer
MyJet	MyJet3308	Printer
MyJet	MyJet3312	Printer
Oce	Arizona 30-s	Printer
Oce	CS5050 42	Printer
Oce	CS5050 60	Printer
Oce	CS5070 42	Printer
Oce	CS5070 60	Printer
Oce	CS6060 64	Printer
Primera Technology	Color Sign Printer	Printer
Primera Technology	Digital Label and Decal Press	Hybrid
PrismJet	Prismjet 38 Plus	Printer
PrismJet	Prismjet 46 Plus	Printer
PrismJet	Prismjet 62 Plus	Printer
PrismJet	Prismjet Outdoor 46	Printer
PrismJet	Prismjet Outdoor 62	Printer
PrismJet	Prismjet-38	Printer
PrismJet	Prismjet-43	Printer
PrismJet	Prismjet-62	Printer
ReferenceST	Aram Color AR3012	Printer
Resolve	CP52	Hybrid
Resolve	RX21	Printer
Roland	CAMMJET CJ-400	Hybrid
Roland	CAMMJET CJ-500	Hybrid
Roland	CAMMJET CJ-60	Hybrid
Roland	CAMMJET CJ-70	Hybrid
Roland	CAMMJET PRO II CJ-540	Hybrid
Roland	ColorCAMM PC-50	Hybrid
Roland	ColorCAMM PNC-5000	Hybrid
Roland	ColorCAMM Pro PC-60	Hybrid
Roland	ColorCAMM Pro PC-600	Hybrid
Roland	Hi-Fi JET FJ-40	Printer
Roland	Hi-Fi JET FJ-400	Printer
Roland	Hi-Fi JET FJ-42	Printer
Roland	Hi-Fi JET FJ-50	Printer
Roland	Hi-Fi JET FJ-500	Printer
Roland	Hi-Fi JET FJ-52	Printer
Roland	Hi-Fi JET FJ-600	Printer
Roland	Hi-Fi JET PRO II FJ-540	Printer
Roland	Hi-Fi JET PRO II FJ-740	Printer
Roland	SOLJET PRO II EX SC-540 EX	Hybrid
Roland	SOLJET PRO II EX SJ-1000 EX	Printer
Roland	SOLJET PRO II EX SJ-540 EX	Printer
Roland	SOLJET PRO II EX SJ-640 EX	Printer
Roland	SOLJET PRO II EX SJ-740 EX	Printer

Roland	SOLJET PRO II SC-540	Hybrid
Roland	SOLJET PRO II SJ-540	Printer
Roland	SOLJET PRO II SJ-740	Printer
Roland	SOLJET PRO II V SC-545 EX	Hybrid
Roland	SOLJET PRO II V SJ-545 EX	Printer
Roland	SOLJET PRO II V SJ-645 EX	Printer
Roland	SOLJET PRO II V SJ-745 EX	Printer
Roland	SOLJET SC-500	Hybrid
Roland	SOLJET SJ-500	Printer
Roland	SOLJET SJ-600	Printer
Roland	VersaCAMM SP-300	Hybrid
Roland	VersaCAMM SP-300V	Hybrid
Roland	VersaCAMM SP-540V	Hybrid
RunJiang	Flora-1804S	Printer
RunJiang	Flora-1804SE	Printer
RunJiang	Flora-1806S	Printer
RunJiang	Flora-1806SE	Printer
RunJiang	Flora-1808	Printer
RunJiang	Flora-2214FUV	Printer
RunJiang	Flora-2504S	Printer
RunJiang	Flora-2504SE	Printer
RunJiang	Flora-2506S	Printer
RunJiang	Flora-2506SE	Printer
RunJiang	Flora-2508	Printer
RunJiang	Flora-3204	Printer
RunJiang	Flora-3204S	Printer
RunJiang	Flora-3206S	Printer
RunJiang	Flora-3208	Printer
RunJiang	Flora-3212SE-4	Printer
RunJiang	Flora-3212SE-6	Printer
Seiko Instruments	ColorPainter 64S (IP-6600)	Printer
Seiko Instruments	ColorPainter 64S (IP-6600)	Printer
Seiko Instruments	IP-4010 NET	Printer
Seiko Instruments	IP-4010 SCSI	Printer
Seiko Instruments	IP-4500 NET	Printer
Seiko Instruments	IP-4500 SCSI	Printer
Selex	SG-950	Printer
Selex	SR-850D	Printer
Selex	SR-850E	Printer
Selex	SR-950D	Printer
Selex	SR-950E	Printer
Sky Air	SKYJET-2608-4C	Printer
Sky Air	SKYJET-2612-4C	Printer
Sky Air	SKYJET-2612-6C	Printer
Sky Air	SKYJET-2616-4C	Printer
Sky Air	SKYJET-2618-6C	Printer
Sky Air	SKYJET-2624-6C	Printer
Sky Air	SKYJET-2636-6C	Printer
Sky Air	SKYJET-3308-4C	Printer
Sky Air	SKYJET-3312-4C	Printer

Sky Air	SKYJET-3312-6C	Printer
Sky Air	SKYJET-3316-4C	Printer
Sky Air	SKYJET-3318-6C	Printer
Sky Air	SKYJET-3324-4C	Printer
Sky Air	SKYJET-3324-6C	Printer
Sky Air	SKYJET-3332-4C	Printer
Sky Air	SKYJET-3336-6C	Printer
Sky Air	SKYJET-5212-4C	Printer
Sky Air	SKYJET-5216-4C	Printer
Sky Air	SKYJET-5218-6C	Printer
Sky Air	SKYJET-5224-4C	Printer
Sky Air	SKYJET-5224-6C	Printer
Sky Air	SKYJET-5232-4C	Printer
Sky Air	SKYJET-5236-6C	Printer
Sky Air	SKYJET-UV-1300	Printer
SolventJET Systems	SolventJET I CJ-500S	Hybrid
SolventJET Systems	SolventJET I FJ-52S	Printer
SolventJET Systems	SolventJET II SC-540S	Hybrid
SolventJET Systems	SolventJET II SC-545 EXS	Hybrid
SolventJET Systems	SolventJET II SJ-540S	Printer
SolventJET Systems	SolventJET II SJ-640S	Printer
SolventJET Systems	SolventJET II SJ-645 EXS	Printer
SolventJET Systems	SolventJET II SJ-740S	Printer
SolventJET Systems	SolventJET II SJ-745 EXS	Printer
Summa	DC3	Hybrid
Summa	Summachrome	Printer
Summa	SummaPaint PC1500	Hybrid
Technoplot	SolventJET V 545	Hybrid
Teckwin	TeckJet 2500	Printer
Teckwin	TeckJet H2500	Printer
Teckwin	TeckJet S2500	Printer
Teckwin	TeckLight 2500	Printer
Teckwin	TeckPro 3200	Printer
Teckwin	TeckPro 3200S	Printer
Teckwin	TeckPro H3200	Printer
Teckwin	TeckPro S3200	Printer
Teckwin	TeckUV S1800	Printer
Teckwin	TeckUV S2400	Printer
Tektronix	Phaser 600	Printer
Tiara Systems	Opal 46	Printer
Tiara Systems	Opal 62	Printer
Uniform	Cadet	Hybrid
Uniform	Coldstream SP-1400	Hybrid

Uniform	Coldstream SP-1400C	Printer
Uniform	Coldstream S-PC 54	Hybrid
Uniform	Dragoon	Printer
Uniform	Fusilier	Printer
Uniform	Grenadier SP-1400	Printer
Uniform	Grenadier SP-1400C	Hybrid
Uniform	Grenadier SP-1900	Printer
Uniform	Hussar S-54	Printer
Wit-Color Digital	Ultra Max H4	Printer
Wit-Color Digital	Ultra Max H6	Printer
Wit-Color Digital	Ultra Max XJ500-3300	Printer
Wit-Color Digital	Ultra Silver H6	Printer
Wit-Color Digital	Ultra Tiff-3300	Printer
Wit-Color Digital	Ultra XJ128-3300	Printer
Xerox	2260ij	Printer
Xerox	8160	Printer
Xerox	8142	Printer
Yaselan	YSL-D3500	Printer
Yaselan	YSL-GIANT	Printer
Yaselan	YSL-S8	Printer
Yaselan	YSL-Thunderbird	Printer
Zund	UVjet 215C	Printer